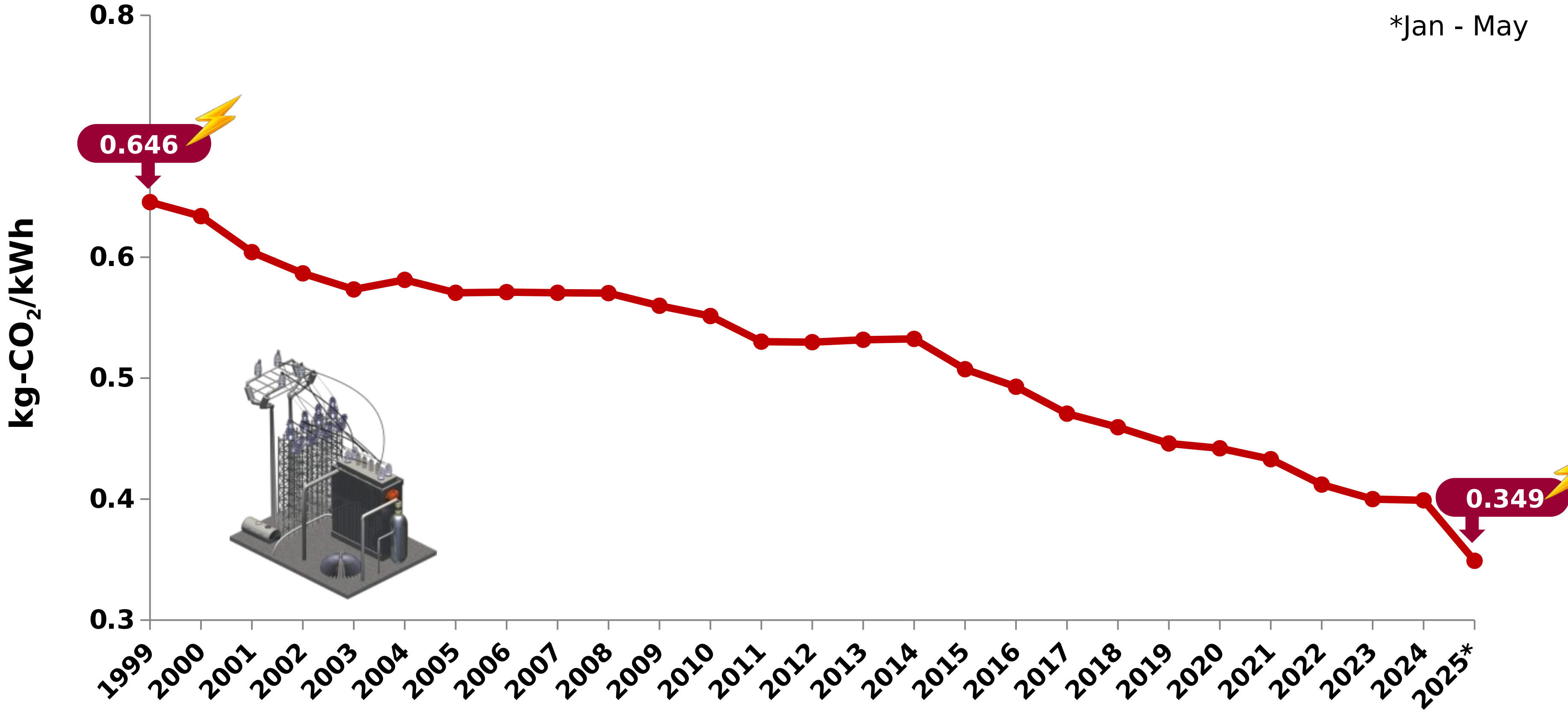
CO_2 Emission per kWh (Generation)

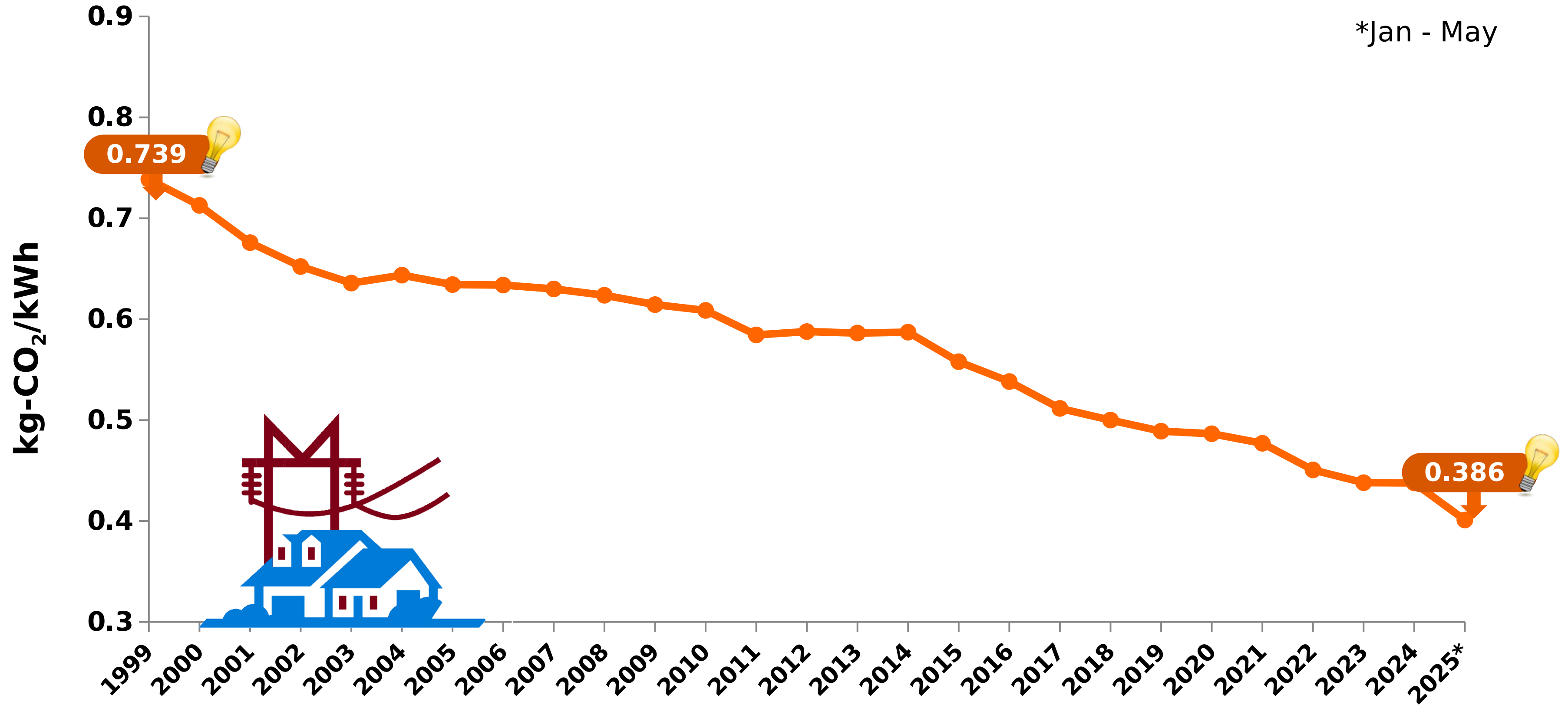


Power Generation mean Gross Energy Generation of EGAT and Net Energy Generation of IPP, SPP and VSPP **Unit : kg-CO_2/kWh**

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CO_2	0.646	0.634	0.604	0.587	0.573	0.581	0.571	0.571	0.571	0.570	0.560	0.551	0.530

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025*
CO_2	0.530	0.532	0.532	0.507	0.493	0.471	0.459	0.445	0.442	0.433	0.412	0.400	0.399	0.349

CO_2 Emission per kWh (Consumption)



Unit : kg-CO_2/kWh

Year	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
CO_2	0.739	0.713	0.676	0.652	0.636	0.644	0.634	0.634	0.630	0.624	0.614	0.609	0.584

Year	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025*
CO_2	0.588	0.586	0.587	0.558	0.538	0.512	0.500	0.489	0.486	0.477	0.451	0.438	0.438	0.386